

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		((punch or die) adj plate) same clamp\$4 same die same cut\$4	USOCR	OR	OFF	2004/06/14 20:55
		((punch or die) adj plate) same clamp\$4 same die same cut\$4 and gibs	USOCR	OR	OFF	2003/06/11 14:21
		((punch or die) adj plate) same clamp\$4 same die same cut\$4	USOCR	OR	OFF	2003/06/11 13:35
		((punch or die) adj plate) same clamp\$4 same (die adj cut\$4)	USOCR	OR	OFF	2003/06/11 11:41
		(punch or die) same plate same clamp\$4	USOCR	OR	OFF	2003/06/11 11:15
L1	3010	83/698.91,684,911,522.18,569,556,639.1,416,438,446,448,27,50,90.CCLS.	US-PGPUB; USPAT	OR	OFF	2005/05/18 19:21
L2	2998	83/149,157,162,167,465,685,81,55,451,417.CCLS.	US-PGPUB; USPAT	OR	OFF	2005/05/18 17:47
L3	414	83/699.31,699.41.CCLS.	US-PGPUB; USPAT	OR	OFF	2005/05/18 18:44
L4	69	270/95,59,52,25.2,58.CCLS.	US-PGPUB; USPAT	OR	OFF	2005/05/18 17:48
L5	227	1 AND FRAME AND BLADE	US-PGPUB; USPAT	OR	OFF	2005/05/18 17:49
L6	313	2 AND FRAME AND BLADE	US-PGPUB; USPAT	OR	OFF	2005/05/18 17:49
L7	38	3 AND FRAME AND BLADE	US-PGPUB; USPAT	OR	OFF	2005/05/18 17:49
L8	2	4 AND FRAME AND BLADE	US-PGPUB; USPAT	OR	OFF	2005/05/18 17:49
L9	49	83/827.ccls.	US-PGPUB; USPAT	OR	OFF	2005/05/18 18:44
L10	3742	Gross.inv.	US-PGPUB; USPAT	OR	OFF	2005/05/18 18:44
L11	467	Gross.inv. and press	US-PGPUB; USPAT	OR	OFF	2005/05/18 18:45
L12	92	Gross.inv. and blank	US-PGPUB; USPAT	OR	ON	2005/05/18 18:46
L13	18	Gross.inv. and die and stack	US-PGPUB; USPAT	OR	ON	2005/05/18 18:52
L14	25	bauer.inv. and die and stack	US-PGPUB; USPAT	OR	ON	2005/05/18 18:54
L15	31	becker.inv. and die and stack	US-PGPUB; USPAT	OR	ON	2005/05/18 18:58
L16	6	gottschalk.inv. and die and stack	US-PGPUB; USPAT	OR	ON	2005/05/18 18:53

L17	8	neubauer.inv. and die and stack	US-PGPUB; USPAT	OR	ON	2005/05/18 18:53
L18	49	schneider.inv. and die and stack	US-PGPUB; USPAT	OR	ON	2005/05/18 18:54
L19	6	stemmer.inv. and die and stack	US-PGPUB; USPAT	OR	ON	2005/05/18 18:54
L35	4	US-5715725-\$.DID. OR US-3113515-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/18 19:15
S1	6	"3501280"	US-PGPUB; USPAT	OR	OFF	2004/09/02 13:16
S2	1	"5423240".URPN.	USPAT	OR	OFF	2004/09/02 13:14
S3	12	("1932875"   "1949066"   "2244053"   "2579773"   "3292478"   "3411208"   "3501280"   "3929044"   "4263754"   "4382397"   "4640169"   "4972750").PN.	USPAT	OR	OFF	2004/09/02 13:14
S4	6	"4972750".URPN.	USPAT	OR	OFF	2004/09/02 13:15
S5	11	("3186282"   "3956957"   "4157672"   "4254677"   "4273561"   "4274319"   "4280386"   "4319889"   "4406201"   "4485706"   "4520704").PN.	USPAT	OR	OFF	2004/09/02 13:15
S6	11	("3186282"   "3956957"   "4157672"   "4254677"   "4273561"   "4274319"   "4280386"   "4319889"   "4406201"   "4485706"   "4520704").PN.	USPAT	OR	OFF	2004/09/02 13:15
S7	1	"5423240".URPN.	USPAT	OR	OFF	2004/09/02 13:16
S8	12	("1932875"   "1949066"   "2244053"   "2579773"   "3292478"   "3411208"   "3501280"   "3929044"   "4263754"   "4382397"   "4640169"   "4972750").PN.	USPAT	OR	OFF	2004/09/02 13:16
S9	6	"5357836"	US-PGPUB; USPAT	OR	OFF	2004/09/02 13:18
S10	72	(stack adj sheet) and punch	US-PGPUB; USPAT	OR	OFF	2005/05/18 17:45
S11	10	"4804173".URPN.	USPAT	OR	OFF	2003/06/09 11:51
S12	0	"20020189416".URPN.	USPAT	OR	OFF	2003/06/09 13:00
S13	0	"20030084770".URPN.	USPAT	OR	OFF	2003/06/09 13:04

S14	4	"5183247"	US-PGPUB; USPAT	OR	OFF	2003/06/09 13:38
S15	3	"5183247".URPN.	USPAT	OR	OFF	2003/06/09 13:31
S16	1	"5768963".URPN.	USPAT	OR	OFF	2003/06/09 13:31
S17	6	("2483735"   "3290977"   "3505918"   "3546990"   "3741057"   "5183247").PN.	USPAT	OR	OFF	2003/06/09 13:32
S18	3	"5183247".URPN.	USPAT	OR	OFF	2003/06/09 13:33
S19	1	"3741057".URPN.	USPAT	OR	OFF	2003/06/09 13:34
S20	6	("2288304"   "2483735"   "3479914"   "3290977"   "3004456"   "3468200").PN.	USPAT	OR	OFF	2003/06/09 13:34
S21	378	83/27	US-PGPUB; USPAT	OR	OFF	2003/06/09 13:38
S22	71	83/27 and stack	US-PGPUB; USPAT	OR	OFF	2003/06/09 13:50
S23	0	"6055896".URPN.	USPAT	OR	OFF	2003/06/09 13:41
S24	25	("1205282"   "1269308"   "1950880"   "2001296"   "3022999"   "3267782"   "3284081"   "3672265"   "3907274"   "4445681"   "4498664"   "4580473"   "4607473"   "4666143"   "4813661"   "4890825"   "5356131"   "5363728"   "5368288"   "5370382"   "5390911"   "5409208"   "5431386"   "5511935"   "5640908").PN.	USPAT	OR	OFF	2003/06/09 13:41
S25	0	"6055896".URPN.	USPAT	OR	OFF	2003/06/09 13:49
S26	25	("1205282"   "1269308"   "1950880"   "2001296"   "3022999"   "3267782"   "3284081"   "3672265"   "3907274"   "4445681"   "4498664"   "4580473"   "4607473"   "4666143"   "4813661"   "4890825"   "5356131"   "5363728"   "5368288"   "5370382"   "5390911"   "5409208"   "5431386"   "5511935"   "5640908").PN.	USPAT	OR	OFF	2003/06/09 13:49
S27	280	83/50	US-PGPUB; USPAT	OR	OFF	2003/06/09 13:50
S28	34	83/50 and stack	US-PGPUB; USPAT	OR	OFF	2003/06/09 13:50

S29	34	83/50 and stack	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/09 13:50
S30	5	"5636432" URPN	USPAT	OR	OFF	2003/06/09 15:23
S31	551	83/72	US-PGPUB; USPAT	OR	OFF	2003/06/09 21:27
S32	0	83/72 and(stack adj sheet) and punch	US-PGPUB; USPAT	OR	OFF	2004/06/15 09:46
S33	56	83/72 and punch	US-PGPUB; USPAT	OR	OFF	2003/06/09 21:27
S34	560	83/418	US-PGPUB; USPAT	OR	OFF	2003/06/09 21:28
S35	1	83/418 and(stack adj sheet) and punch	US-PGPUB; USPAT	OR	OFF	2003/06/09 21:28
S36	26	83/418 and punch	US-PGPUB; USPAT	OR	OFF	2003/06/09 21:28
S37	4	"5183247"	US-PGPUB; USPAT	OR	OFF	2003/06/11 10:26
S38	3	"5183247" URPN	USPAT	OR	OFF	2003/06/11 10:26
S39	4	"3741057"	US-PGPUB; USPAT	OR	OFF	2003/06/11 10:27
S40	1	"3741057" URPN	USPAT	OR	OFF	2003/06/11 10:27
S41	5	"3290977"	US-PGPUB; USPAT	OR	OFF	2003/06/11 10:28
S42	3	"3468200"	US-PGPUB; USPAT	OR	OFF	2003/06/11 10:29
S43	9	"5460479"	US-PGPUB; USPAT	OR	OFF	2003/06/11 10:31
S44	10	"4911281"	US-PGPUB; USPAT	OR	OFF	2003/06/11 10:33
S45	1	"6389940"	US-PGPUB; USPAT	OR	OFF	2003/06/11 10:34
S46	0	"6389940" URPN	USPAT	OR	OFF	2003/06/11 10:33

S47	31	("0557018"   "2784665"   "2855999"   "3156971"   "3174377"   "3225686"   "3241187"   "3333447"   "3392613"   "3640167"   "3656392"   "3667891"   "3724308"   "4123956"   "4167435"   "4390771"   "4425829"   "4558619"   "4653365"   "4674372"   "4872381"   "5024127"   "5090282"   "5090284"   "5136905"   "5214991"   "5233895"   "5431329"   "5852970"   "6006638"   "6314852").PN.	USPAT	OR	OFF	2003/06/11 10:33
S48	8	"3546990"	US-PGPUB; USPAT	OR	OFF	2003/06/11 10:35
S49	1	"2495659"	US-PGPUB; USPAT	OR	OFF	2003/06/11 10:36
S50	3	"2483735"	US-PGPUB; USPAT	OR	OFF	2003/06/11 10:36
S51	2	"2220056"	US-PGPUB; USPAT	OR	OFF	2003/06/11 10:36
S52	1	"6055896"	US-PGPUB; USPAT	OR	OFF	2003/06/11 10:37
S53	2	"3479914"	US-PGPUB; USPAT	OR	OFF	2003/06/11 10:38
S54	2	"5768963"	US-PGPUB; USPAT	OR	OFF	2003/06/11 10:39
S55	80	"4013071"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/11 10:40
S56	1	"5768963" URPN.	USPAT	OR	OFF	2003/06/11 11:09
S57	6	("2483735"   "3290977"   "3505918"   "3546990"   "3741057"   "5183247").PN.	USPAT	OR	OFF	2003/06/11 11:10
S58	2	"2483735" URPN.	USPAT	OR	OFF	2003/06/11 11:11
S59	19	(stack adj sheet) and punch	USOCR	OR	OFF	2003/06/11 11:14
S60	5702	(punch or die) same plate same clamp\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/11 11:33

S61	1103	((punch or die) adj plate) same clamp\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/11 16:14
S62	4	((punch or die) adj plate) same clamp\$4 same (die adj cut\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/11 11:37
S63	11	"4526562".URPN.	USPAT	OR	OFF	2003/06/11 11:36
S64	2	"2727699".URPN.	USPAT	OR	OFF	2003/06/11 11:40
S65	112	((punch or die) adj plate) same clamp\$4 same die same cut\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/11 13:34
S66	11	"4698894".URPN.	USPAT	OR	OFF	2003/06/11 13:26
S67	8	("2781016"   "2984176"   "3075416"   "3269168"   "3834217"   "3848494"   "3881343"   "4187713").PN.	USPAT	OR	OFF	2003/06/11 13:28
S68	3	"4187713".URPN.	USPAT	OR	OFF	2003/06/11 13:29
S69	3	"4187713".URPN.	USPAT	OR	OFF	2003/06/11 13:29
S70	3	("3435655"   "3638473"   "3762264").PN.	USPAT	OR	OFF	2003/06/11 13:29
S71	1	"3479914"	USOCR	OR	OFF	2003/06/11 16:13
S72	1	"3479914".URPN.	USPAT	OR	OFF	2003/06/11 14:21
S73	3	((punch or die) adj plate) same clamp\$4 and gibs	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/11 16:53
S74	9	((punch or die) adj plate) and clamp\$4 and gibs	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/11 16:54
S75	378	83/27	US-PGPUB; USPAT	OR	OFF	2003/06/11 21:15
S76	280	83/50	US-PGPUB; USPAT	OR	OFF	2003/06/11 21:15
S77	324	83/55	US-PGPUB; USPAT	OR	OFF	2003/06/11 21:16
S78	129	83/569	US-PGPUB; USPAT	OR	OFF	2003/06/11 21:16

S79	258	83/91	US-PGPUB; USPAT	OR	OFF	2003/06/11 21:16
S80	435	83/112	US-PGPUB; USPAT	OR	OFF	2003/06/11 21:16
S81	3	(83/27 or 83/50 or 83/55 or 83/569 or 83/91 or 83/112)and(stack adj sheet) and punch	US-PGPUB; USPAT	OR	OFF	2003/06/11 21:18
S82	11	(83/27 or 83/50 or 83/55 or 83/569 or 83/91 or 83/112)and(stack adj sheet)	US-PGPUB; USPAT	OR	OFF	2003/06/11 21:18
S83	5	"5183247"	US-PGPUB; USPAT	OR	OFF	2003/12/11 11:54
S84	2	"5768963".URPN	USPAT	OR	OFF	2003/12/11 11:49
S85	0	"6619169".URPN.	USPAT	OR	OFF	2003/12/11 11:49
S86	21	("0514239"   "1618453"   "1865947"   "2220056"   "2258070"   "2483735"   "3546990"   "4108031"   "4110895"   "4197772"   "4392906"   "4445272"   "4509396"   "4716800"   "4982635"   "5171962"   "5183247"   "5249492"   "5695591"   "5768963"   "6324951").PN.	USPAT	OR	OFF	2003/12/11 11:49
S87	4	"5183247".URPN.	USPAT	OR	OFF	2003/12/11 11:50
S88	21	("0514239"   "1618453"   "1865947"   "2220056"   "2258070"   "2483735"   "3546990"   "4108031"   "4110895"   "4197772"   "4392906"   "4445272"   "4509396"   "4716800"   "4982635"   "5171962"   "5183247"   "5249492"   "5695591"   "5768963"   "6324951").PN.	USPAT	OR	OFF	2003/12/11 11:50
S89	6	("2483735"   "3290977"   "3505918"   "3546990"   "3741057"   "5183247").PN.	USPAT	OR	OFF	2003/12/11 11:50
S90	1	"3741057".URPN.	USPAT	OR	OFF	2003/12/11 11:52
S91	0	de4013071	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/11 11:55



S92	85	"4013071"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/11 11:57
S93	68	"4013071".URPN.	USPAT	OR	OFF	2003/12/11 11:58
S94	10	"5460479"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/11 11:57
S95	1	"5788459".URPN.	USPAT	OR	OFF	2003/12/11 11:57
S96	5	"3290977"	USPAT	OR	OFF	2003/12/11 13:17
S97	65	270/95,59,52,52.5,58.ccls.	USPAT	OR	OFF	2003/12/11 13:19
S98	115	270/95,59,52,52.5,58.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/11 13:22
S99	2885	83/90,149,157,162,167,465,685, 596,27,55,81.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/11 13:24
S10 0	1794	83/91,50,112,123,569,158,160, 431,566,568.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/11 13:26
S10 1	2952	83/162,167,566,465,452,685,417, 72.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/11 13:28
S10 2	0	((("2483735"   "3290977"   "3505918"   "3546990"   "3741057"   "5183247").PN.) and "3741057".URPN. and de4013071	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/11 13:28
S10 3	113	83/90,149,157,162,167,465,685, 596,27,55,81.ccls. and 83/91,50, 112,123,569,158,160,431,566, 568.ccls. and 83/162,167,566,465, 452,685,417,72.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/11 13:38
S10 4	496199	stack\$4 sie and punch\$4 and ram	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/11 13:39



S10 5	675	stack\$4 and die and punch\$4 and ram	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/11 14:24
S10 6	8	83/91,50,112,123,569,158,160, 431,566,568.ccls. and stack\$4 and die and punch\$4 and ram	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/11 13:40
S10 7	16	83/162,167,566,465,452,685,417, 72.ccls. and stack\$4 and die and punch\$4 and ram	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/11 13:40
S10 8	26	83/90,149,157,162,167,465,685, 596,27,55,81.ccls. and stack\$4 and die and punch\$4 and ram	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/11 13:41
S10 9	8	83/90,149,157,162,167,465,685, 596,27,55,81.ccls. and stack\$4 and (die adj cut\$5)and ram	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/11 13:42
S11 0	8	83/91,50,112,123,569,158,160, 431,566,568.ccls. and stack\$4 and (die adj cut\$5)and ram	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/11 13:49
S11 1	0	"20030084770".URPN.	USPAT	OR	OFF	2003/12/11 13:45
S11 2	1	"3741057".URPN.	USPAT	OR	OFF	2003/12/11 13:47
S11 3	2	83/162,167,566,465,452,685,417, 72.ccls. and stack\$4 and (die adj cut\$5)and ram	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/11 13:48
S11 4	868	83/569,556,699.51,639.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/11 13:48
S11 5	1766	83/417,418,433,437,639,537,566, 222,278.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/11 13:49

S11 6	5	83/417,418,433,437,639,537,566, 222,278.ccls. and stack\$4 and (die adj cut\$5)and ram	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/11 13:53
S11 7	0	"20020189416".URPN.	USPAT	OR	OFF	2003/12/11 13:51
S11 8	2	83/569,556,699.51,639.1.ccls. and stack\$4 and (die adj cut\$5)and ram	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/11 13:52
S11 9	0	"20030084770".URPN.	USPAT	OR	OFF	2003/12/11 13:52
S12 0	814	83/418,446,448.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/11 13:52
S12 1	1	83/418,446,448.ccls. and stack\$4 and (die adj cut\$5)and ram	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/11 13:53
S12 2	3	83/569,556,699.51,639.1.ccls. and stack\$4 and die same cut\$5 and ram	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/11 13:54
S12 3	3	83/418,446,448.ccls. and stack\$4 and die same cut\$5 and ram	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/11 13:55
S12 4	0	"569".ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/11 13:55
S12 5	82	83/569.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/11 13:55
S12 6	1	"3479914".URPN.	USPAT	OR	OFF	2003/12/11 13:58
S12 7	430	83/418.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/11 14:13

S12 8	305	83/446.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/11 14:13
S12 9	3	83/446.ccls. and ram and die	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/11 14:14
S13 0	3	83/448.ccls. and ram and die	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/11 14:15
S13 1	4	83/569.ccls. and ram and die	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/11 14:15
S13 2	0	83/66.51.ccls. and ram and die	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/11 14:16
S13 3	7	83/556.ccls. and ram and die	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/11 14:16
S13 4	10	"4144783".URPN.	USPAT	OR	OFF	2003/12/11 14:17
S13 5	9	("1879555"   "3122042"   "3370492"   "3431806"   "3589221"   "3798093"   "3880034"   "3962941"   "4043234").PN.	USPAT	OR	OFF	2003/12/11 14:18
S13 6	4	83/699.51.ccls. and ram and die	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/11 14:19
S13 7	41	83/639.1.ccls. and ram and die	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/11 14:20

S13 8	29	stack\$4 and (die adj cutter) and ram	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/11 14:25
S13 9	5	stack\$4 and (die adj cutter) and ram	USOCR	OR	OFF	2003/12/11 16:35
S14 0	3	"2483735".URPN.	USPAT	OR	OFF	2003/12/11 14:30
S14 1	2	"5768963".URPN.	USPAT	OR	OFF	2003/12/11 14:31
S14 2	0	"6619169".URPN.	USPAT	OR	OFF	2003/12/11 14:35
S14 3	6	("2483735"   "3290977"   "3505918"   "3546990"   "3741057"   "5183247").PN	USPAT	OR	OFF	2003/12/11 14:36
S14 4	4	"5183247".URPN.	USPAT	OR	OFF	2003/12/11 14:38
S14 5	7	"3505918".URPN.	USPAT	OR	OFF	2003/12/11 16:11
S14 6	7	"3505918".URPN.	USPAT	OR	OFF	2003/12/11 16:33
S14 7	5	stack\$4 and (die adj cutter) and ram	USOCR	OR	OFF	2003/12/11 16:55
S14 8	3	"2483735".URPN.	USPAT	OR	OFF	2003/12/11 16:42
S14 9	812	(knife adj blade) same hole	USOCR	OR	OFF	2003/12/11 16:55
S15 0	24	(knife adj blade) near3 hole	USOCR	OR	OFF	2003/12/11 16:57
S15 1	111	(knife adj blade) near3 hole	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/11 16:58
S15 2	34	(knife adj blade) and (blade adj hole)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/11 17:04
S15 3	0	"6619169".URPN.	USPAT	OR	OFF	2003/12/11 17:05

S15 4	21	("0514239"   "1618453"   "1865947"   "2220056"   "2258070"   "2483735"   "3546990"   "4108031"   "4110895"   "4197772"   "4392906"   "4445272"   "4509396"   "4716800"   "4982635"   "5171962"   "5183247"   "5249492"   "5695591"   "5768963"   "6324951").PN.	USPAT	OR	OFF	2003/12/11 17:05
S15 5	7	"5249492".URPN.	USPAT	OR	OFF	2003/12/11 17:10
S15 6	791	83/438,456,440.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/11 19:56
S15 7	29	83/438,456,440.ccls. and die and guide	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/11 20:04
S15 8	537	83/438.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/11 20:10
S15 9	4	(die adj cutter) and frame and gibs	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/11 20:14
S16 0	3	"5879278".URPN.	USPAT	OR	OFF	2003/12/11 20:12
S16 1	5	("1469757"   "3279290"   "4306849"   "4846774"   "5417132").PN.	USPAT	OR	OFF	2003/12/11 20:12
S16 2	1276529	(die adj cutter) same frame guide	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/11 20:14
S16 3	15	(die adj cutter) same frame same guide	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/11 20:18

S16 4	500	(die adj cutter) and frame	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/11 20:18
S16 5	45	"83"/\$.ccls. and (die adj cutter) same frame	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/11 20:21
S16 6	31	"83"/\$.ccls. and (die adj cutter) and blank and frame	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/11 20:22
S16 7	18	"83"/\$.ccls. and (die adj cutter) same blank and frame	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/11 20:27
S16 8	235	72/445.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/12/11 20:28
S16 9	193	83/699.61.ccls.	US-PGPUB; USPAT	OR	OFF	2003/12/12 11:11
S17 0	324	83/698.91.ccls.	US-PGPUB; USPAT	OR	OFF	2003/12/12 11:29
S17 1	208	83/698.71.ccls.	US-PGPUB; USPAT	OR	OFF	2003/12/12 11:50
S17 2	2	"5009140".URPN.	USPAT	OR	OFF	2003/12/12 11:32
S17 3	7	("1008115"   "3473420"   "3982458"   "4086837"   "4294147"   "4477064"   "4602497").PN.	USPAT	OR	OFF	2003/12/12 11:33
S17 4	14	"3982458".URPN.	USPAT	OR	OFF	2003/12/12 11:36
S17 5	234	83/698.11.ccls.	US-PGPUB; USPAT	OR	OFF	2003/12/12 11:57
S17 6	945	83/699.61,698.91,698.71,698.11. ccls.	US-PGPUB; USPAT	OR	OFF	2003/12/12 11:58
S17 7	94	83/699.61,698.91,698.71,698.11. ccls. and die and frame	US-PGPUB; USPAT	OR	OFF	2003/12/12 12:46
S17 8	1506	83/685,694,693,557,561,562,954. ccls.	US-PGPUB; USPAT	OR	OFF	2003/12/12 12:03
S17 9	115	83/685,694,693,557,561,562,954. ccls. and die and frame	US-PGPUB; USPAT	OR	OFF	2003/12/12 13:02



S18 0	2	"4610185".URPN.	USPAT	OR	OFF	2003/12/12 12:53
S18 1	4	("2510462"   "2545560"   "2956321"   "3982458").PN.	USPAT	OR	OFF	2003/12/12 12:53
S18 2	4	"2956321".URPN.	USPAT	OR	OFF	2003/12/12 12:54
S18 3	2	"4610185".URPN.	USPAT	OR	OFF	2003/12/12 12:55
S18 4	4	("2510462"   "2545560"   "2956321"   "3982458").PN.	USPAT	OR	OFF	2003/12/12 12:55
S18 5	374	83/685.ccls.	US-PGPUB; USPAT	OR	OFF	2003/12/12 13:53
S18 6	703	83/694.ccls.	US-PGPUB; USPAT	OR	OFF	2003/12/12 13:54
S18 7	32	83/694.ccls. and frame and die	US-PGPUB; USPAT	OR	OFF	2003/12/12 13:54
S18 8	10	83/693.ccls. and frame and die	US-PGPUB; USPAT	OR	OFF	2003/12/12 13:54
S18 9	33	83/693.ccls. and die	US-PGPUB; USPAT	OR	OFF	2003/12/12 13:57
S19 0	4	83/557.ccls. and die	US-PGPUB; USPAT	OR	OFF	2003/12/12 13:57
S19 1	0	83/7.ccls. and die561	US-PGPUB; USPAT	OR	OFF	2003/12/12 13:57
S19 2	0	83/5617.ccls. and die	US-PGPUB; USPAT	OR	OFF	2003/12/12 13:58
S19 3	22	83/561.ccls. and die	US-PGPUB; USPAT	OR	OFF	2003/12/12 13:58
S19 4	1952451	83/561.ccls. d	US-PGPUB; USPAT	OR	OFF	2003/12/12 13:59
S19 5	148	83/561.ccls.	US-PGPUB; USPAT	OR	OFF	2003/12/12 14:11
S19 6	12	"4274332"	US-PGPUB; USPAT	OR	OFF	2003/12/12 14:12
S19 7	3	"4665733".URPN.	USPAT	OR	OFF	2003/12/12 14:13
S19 8	7	("2908205"   "3147005"   "3302943"   "3311367"   "3724837"   "4274332"   "4365792").PN.	USPAT	OR	OFF	2003/12/12 14:13
S19 9	11	"4274332".URPN.	USPAT	OR	OFF	2003/12/12 14:14
S20 0	3	("3104574"   "3702560"   "4052919").PN.	USPAT	OR	OFF	2003/12/12 14:14
S20 1	146	clamp\$4 same die same cut\$4 same frame same platen	USOCR	OR	OFF	2004/06/14 20:58



S20 2	84	clamp\$4 same die same cut\$4 same frame same platen same slid\$4	USOCR	OR	OFF	2004/06/14 21:04
S20 3	0	"3113515".URPN.	USPAT	OR	OFF	2004/06/14 21:00
S20 4	8	clamp\$4 same die same cut\$4 same frame same platen same slid\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/14 21:12
S20 5	35	clamp\$4 same die same frame same platen same slid\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/14 21:12
S20 6	0	"5715725".URPN.	USPAT	OR	OFF	2004/06/14 21:14
S20 7	3	("4674315"   "4698894"   "4790174").PN.	USPAT	OR	OFF	2004/06/14 21:14
S20 8	1100	83/698.19,684,911,522.18,569, 556,639.1.ccls.	US-PGPUB; USPAT	OR	OFF	2004/06/15 09:47
S20 9	1517	83/698.19,684,911,522.18,569, 556,639.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/15 09:47
S21 0	1517	83/698.19,684,911,522.18,569, 556,639.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/15 09:47
S21 1	31	83/698.19,684,911,522.18,569, 556,639.1.ccls. and die and frame and adjust\$4 and slide	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/15 09:59
S21 2	0	83/698.19.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/15 10:00
S21 3	332	83/698.91.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/15 10:36

S21 4	11	"2288304"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/15 11:31
S21 5	1	"3741057".URPN.	USPAT	OR	OFF	2004/06/15 10:37
S21 6	6	("2288304"   "2483735"   "3479914"   "3290977"   "3004456"   "3468200").PN.	USPAT	OR	OFF	2004/06/15 10:38
S21 7	1	"2288304".URPN.	USPAT	OR	OFF	2004/06/15 10:40
S21 8	6	("2288304"   "2483735"   "3479914"   "3290977"   "3004456"   "3468200").PN.	USPAT	OR	OFF	2004/06/15 10:41
S21 9	609	83/689.91,684,911,522.18,569, 556,639.1.ccls.	USOCR	OR	OFF	2004/06/16 19:08
S22 0	93	83/689.91,684,911,522.18,569, 556,639.1.ccls. and die and frame	USOCR	OR	OFF	2004/06/16 19:09
S22 1	123	83/689.91,684,911,522.18,569, 556,639.1.ccls. and die and frame	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/16 19:09
S22 2	1517	83/689.91,684,911,522.18,569, 556,639.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/06/16 19:58
S22 3	0	"67551106"	US-PGPUB; USPAT	OR	OFF	2004/08/31 13:31
S22 4	432	83/418.ccls.	US-PGPUB; USPAT	OR	OFF	2004/08/31 15:36
S22 5	1835	83/698.91,684,911,522.18,569, 556,639.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/31 15:41
S22 6	730	83/698.91,684,911,522.18,569, 556,639.1.ccls.	USOCR	OR	OFF	2004/08/31 15:42
S22 7	1185	83/167,465,985,81,55,451,417. ccls.	USOCR	OR	OFF	2004/08/31 15:43
S22 8	33	270/95,59,52,25.5,58.ccls.	USOCR	OR	OFF	2004/08/31 15:43
S22 9	98	83/698.91,684,911,522.18,569, 556,639.1.ccls. and die same hold\$4 and frame	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/31 15:44

S23 0	24	83/416,438,446,448,27,50,90, 149,157,162.ccls. and die same hold\$4 and frame	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/31 15:44
S23 1	44	83/167,465,985,81,55,451,417. ccls. and die same hold\$4 and frame	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/31 15:44
S23 2	0	270/95,59,52,25.5,58.ccls. and die same hold\$4 and frame	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/31 15:45
S23 3	56	83/416,438,446,448,27,50,90, 149,157,162.ccls. and die same hold\$4 and frame	USOCR	OR	OFF	2004/08/31 15:45
S23 4	70	83/167,465,985,81,55,451,417. ccls. and die same hold\$4 and frame	USOCR	OR	OFF	2004/08/31 15:45
S23 5	0	270/95,59,52,25.5,58.ccls. and die same hold\$4 and frame	USOCR	OR	OFF	2004/08/31 15:45
S23 6	77	83/698.91,684,911,522.18,569, 556,639.1.ccls. and die same hold\$4 and frame	USOCR	OR	OFF	2004/08/31 16:09
S23 7	2226	83/167,465,985,81,55,451,417. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/31 20:58
S23 8	2329	83/416,438,446,448,27,50,90, 149,157,162.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/01 11:36
S23 9	1472	83/416,438,446,448,27,50,90, 149,157,162.ccls.	USOCR	OR	OFF	2004/09/01 13:17
S24 0	116	270/95,59,52,25.5,58.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/01 16:02
S24 1	716	83/698.91,699.31,699.41.ccls.	US-PGPUB; USPAT	OR	OFF	2004/11/23 20:43
S24 2	337	83/698.91.ccls.	US-PGPUB; USPAT	OR	OFF	2004/11/23 20:46
S24 3	1125	83/684,911,522.18,569,556,639. 1.ccls.	US-PGPUB; USPAT	OR	OFF	2004/11/23 20:47